



Sunshine Canyon Landfill Project Update

June 2, 2017



SYLMAR, CA (June 2, 2017) – As mentioned in previous updates, while we are making improvements to our gas system, we are also utilizing multiple enhanced landfill covers as a short-term solution to help control landfill gas. Over the past week we applied an additional two acres of spray-on cover, bringing that total to 17 acres applied to date. We also began applying the base layer for the 21 acres of closure turf, an impermeable synthetic liner overlain by artificial turf.

To help control waste odors on site, this week we began installing sprayers onto equipment that will apply environmentally safe neutralizer on waste at the working face. Additionally, we began installing neutralizer equipment at our transfer stations to control potential waste odors before they arrive at Sunshine Canyon.

You will find a status on each of the 2017 action plans currently underway in the table below.

Action	Target Completion	Current Progress
Collect and Control Landfill Gas		
Add or replace more than 150 gas wells to ensure proper gas well operation	July 30	Deadline Met: 153 gas wells have been added or replaced

Install more than 250 pumps in gas wells to remove trapped leachate that can impact performance	August 31	Ahead of Schedule: 237 pumps have been installed in gas wells
Install 21 acres of closure turf, an impermeable synthetic liner overlain by artificial turf	August 31	On Schedule: Base layer installation underway
Apply 37 acres of a thick, flexible spray-on cover that serves as temporary cover in new waste fill areas	August 31	On Schedule: 17 acres of spray-on cover have been applied
Establish vegetative cover over 57 acres to prevent erosion and soil thinning, and to act as a natural bio-filter	December 31	On Schedule: Multiple test plots underway
Control Waste Odors on Site		
Increase organics diversion	Ongoing	On Schedule: Transfer station program on track
Apply environmentally safe neutralizer directly onto waste at the working face	July 1	On Schedule: Neutralizer equipment installed
Implement transfer station neutralizer application program	October 1	On Schedule: Neutralizer equipment installation underway
Reduce Conditions for Future Potential Odors		
Install gabion cubes in new waste cells	October 31	On Schedule: 5 installed; designs for additional cubes in process

If you have questions, be sure to contact us at sunshinecanyon@republicservices.com or visit us online at <http://sunshinecanyonlandfill.com/> to learn more.